
U.S. Department of the Interior • U.S. Geological Survey

MINERAL INDUSTRY SURVEYS

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GYPSUM IN DECEMBER 1997

Producers mined 1,570,000 metric tons of gypsum in December 1997. This was 11% more than in December 1996. Sales of uncalcined gypsum, mainly for portland cement manufacture and for agricultural uses, were 696,000 tons; this was 3% higher than in December 1996.

Output of calcined gypsum was 1,480,000 tons. This was 15% higher than in December 1996. Sales of board products were 2.1 billion square feet (185 million square meters), which was 9% more than in December 1996.

Import and export data for the month of December 1997 were not available at the time of publication. Imports of crude gypsum in November 1997 were 577,000 tons, 15% less than in November 1996. Gypsum wallboard imports, principally from Canada, for the month of November were 87,900 tons, equivalent to 101 million square feet (9.4 million square meters). Wallboard exports to 37 countries and territories in November were 4,900 tons, equivalent to 5.6 million square feet (523,000 square meters).

TABLE 1
GYPSUM SUPPLY 1/ 2/

(Metric tons)

	December 1997	November 1997	12 months 1997	12 months 1996
Crude:				
Mined 3/	1,570,000	1,580,000	18,400,000	17,200,000
Imported 4/	NA	577,000	NA	8,050,000
Exported 4/	NA	14,200	NA	136,000
Byproduct gypsum	190,000	145,000	1,970,000	1,460,000
Total supply	NA	2,290,000	NA	26,600,000
Calcined:				
Produced	1,480,000	1,480,000	17,500,000	17,400,000
Imported 5/	NA	681	NA	10,700
Exported 5/	NA	21,900	NA	142,000
Total supply	NA	1,460,000	NA	17,300,000

NA Not available.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from quarterly reports.

4/ Import and export data are for "Gypsum; anhydrite," Harmonized Tariff Schedule 2520.10.0000.

5/ Import and export data are for "Plaster," Harmonized Tariff Schedule 2520.20.0000.

TABLE 2
GYPSUM SOLD OR USED BY PRODUCERS, BY USE 1/ 2/

(Metric tons unless otherwise specified)

	December 1997	November 1997	12 months 1997	12 months 1996
Uncalcined: 3/				
Portland cement	503,000	482,000	5,200,000	4,390,000
Agriculture and misc.	193,000	227,000	2,440,000	1,960,000
Total supply	696,000	709,000	7,640,000	6,360,000
Calcined:				
Board products 4/	1,850,000	1,700,000	22,200,000	22,900,000
Plaster	W	W	W	W
Total supply	W	W	W	W
Board products: (Thousand sq. feet) 5/				
Regular board	1,240,000	1,110,000	14,500,000	14,500,000
Type X board	644,000	587,000	7,520,000	6,890,000
Other	251,000	257,000	3,420,000	3,360,000
Total supply	2,130,000	1,950,000	25,500,000	24,700,000

W Withheld to avoid disclosing company proprietary data.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from quarterly reports.

4/ Includes weight of paper and other materials.

5/ One square meter equals 10.78 square feet.

TABLE 3
CRUDE GYPSUM IMPORTED FOR CONSUMPTION 1/

(Metric tons)

Country of origin	November 1997	October 1997	11 months 1997	11 months 1996
Australia	--	--	23,400	2,470
Bahamas, The	--	--	--	163,000
Canada	390,000	588,000	5,420,000	5,020,000
China	--	110	111	--
Dominican Republic	25	28	2,660	341
Hong Kong	--	--	5	1
Ireland	--	--	1	--
Italy	--	--	116	2
Japan	--	4	406	19
Mexico	124,000	223,000	1,740,000	1,740,000
Philippines	--	--	23	11
Spain	63,600	47,000	515,000	479,000
United Kingdom	26	--	320	734
Total	577,000	858,000	7,700,000	7,410,000

1/ Data are rounded to three significant digits; may not add to totals shown.

Source: Bureau of the Census.

TABLE 4
CRUDE GYPSUM IN THE UNITED STATES 1/ 2/

(Thousand metric tons)

Period	Consumption 3/	Production 4/	Imports 5/	Exports 5/
1996:				
December	2,040	1,410	645	18
Total	25,100	17,200	8,050	149
1997:				
January	2,270	1,430	855	18
February	1,960	1,360	625	21
March	2,180	1,470	736	12
April	1,950	1,440	531	13
May	2,250	1,510	744	7
June	2,330	1,490	851	8
July	2,130	1,560	601	27
August	2,330	1,650	702	26
September	2,270	1,660	618	8
October	2,590	1,740	858	9
November	2,140	1,580	577	14
December	NA	1,570	NA	NA

NA Not available.

1/ Excludes byproduct gypsum.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Consumption calculated by adding the production and imports shown in this table and subtracting the exports shown in this table. Monthly inventory changes are not included.

4/ Production data is from the quarterly gypsum canvasses of the non-wallboard producers, annual canvasses of all producers, and from monthly data furnished by the Gypsum Association from the wallboard producers.

5/ Data from Bureau of the Census.

TABLE 5
SALES OF GYPSUM BOARD PRODUCTS, BY SALES REGIONS 1/ 2/

(Thousand square feet) 3/

	New England	Middle Atlantic	E. North Central	W. North Central	South Atlantic	E. South Central	W. South Central	Mountain	Pacific	Exports	Total
December 1997:											
Lath	12	70	20	--	44	--	--	54	294	27	521
Veneer base	17,000	2,400	5,950	1,060	9,070	32	91	296	1,280	46	37,200
Sheathing	995	2,460	3,090	3,590	8,670	2,250	10,000	3,530	3,490	620	38,700
Regular gypsum board	33,500	106,000	163,000	82,800	330,000	96,000	158,000	119,000	127,000	20,300	1,240,000
Type X gypsum board	19,000	62,800	93,300	54,700	111,000	32,600	82,900	71,100	111,000	4,860	644,000
Predecorated board	284	898	1,380	597	1,500	345	992	406	526	48	6,980
5/16 Mobile home board	39	448	11,400	175	33,800	24,800	18,900	3,410	2,560	--	95,700
Water/moisture resistant board	2,780	11,100	8,880	4,140	16,300	3,790	7,750	6,790	9,370	1,340	72,200
Total	73,600	186,000	288,000	147,000	510,000	160,000	279,000	204,000	256,000	27,200	2,130,000
January through December 1997:											
Lath	105	806	528	26	839	20	2	249	2,330	170	5,070
Veneer base	224,000	29,300	81,100	14,000	109,000	336	982	3,790	16,600	804	480,000
Sheathing	10,600	30,300	38,000	37,200	88,800	36,900	112,000	44,000	45,900	5,190	449,000
Regular gypsum board	400,000	1,370,000	2,070,000	962,000	3,690,000	1,150,000	1,700,000	1,400,000	1,590,000	199,000	14,500,000
Type X gypsum board	239,000	774,000	1,150,000	600,000	1,240,000	352,000	865,000	884,000	1,370,000	46,300	7,520,000
Predecorated board	4,240	10,900	14,300	7,390	18,800	4,820	14,700	4,250	7,140	451	87,000
5/16 Mobile home board	234	7,400	233,000	2,000	524,000	400,000	284,000	42,700	43,900	4,770	1,540,000
Water/moisture resistant board	34,200	134,000	109,000	47,300	182,000	42,400	86,800	89,600	117,000	17,200	860,000
Total	912,000	2,360,000	3,700,000	1,670,000	5,860,000	1,980,000	3,070,000	2,470,000	3,190,000	274,000	25,500,000

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ Sales region equivalent to Bureau of the Census Geographic Division as follows: New England (CT, MA, ME, NH, RI, VT); Middle Atlantic (PA, NJ, NY); East North Central (IL, IN, OH, MI, WI); West North Central (IA, KS, MN, MO, NE, ND, SD); South Atlantic (DC, DE, FL, GA, MD, NC, SC, VA, WV); East South Central (AL, KY, MS, TN); West South Central (AR, LA, OK, TX); Mountain (AZ, CO, ID, MT, NM, NV, UT, WY); Pacific (AK, CA, HI, OR, WA).

3/ One square meter equals 10.78 square feet.